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☐ 1: [BC029520](#) Reports Homo sapiens WD r...[gi:20810486]

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LOCUS BC029520 1564 bp mRNA linear PRI 28-JUL-2005
 DEFINITION Homo sapiens WD repeat, SAM and U-box domain containing 1, mRNA
 (cDNA clone MGC:33855 IMAGE:5301559), complete cds.
 ACCESSION BC029520
 VERSION BC029520.1 GI:20810486
 KEYWORDS MGC.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
 Hominidae; Homo.
 REFERENCE 1 (bases 1 to 1564)
 AUTHORS Strausberg,R.L., Feingold,E.A., Grouse,L.H., Derge,J.G.,
 Klausner,R.D., Collins,F.S., Wagner,L., Shenmen,C.M., Schuler,G.D.,
 Altschul,S.F., Zeeberg,B., Buetow,K.H., Schaefer,C.F., Bhat,N.K.,
 Hopkins,R.F., Jordan,H., Moore,T., Max,S.I., Wang,J., Hsieh,F.,
 Diatchenko,L., Marusina,K., Farmer,A.A., Rubin,G.M., Hong,L.,
 Stapleton,M., Soares,M.B., Bonaldo,M.F., Casavant,T.L.,
 Scheetz,T.E., Brownstein,M.J., Usdin,T.B., Toshiyuki,S.,
 Carninci,P., Prange,C., Raha,S.S., Loquellano,N.A., Peters,G.J.,
 Abramson,R.D., Mullahy,S.J., Bosak,S.A., McEwan,P.J.,
 McKernan,K.J., Malek,J.A., Gunaratne,P.H., Richards,S.,
 Worley,K.C., Hale,S., Garcia,A.M., Gay,L.J., Hulyk,S.W.,
 Villalón,D.K., Muzny,D.M., Sodergren,E.J., Lu,X., Gibbs,R.A.,
 Fahey,J., Helton,E., Kettelman,M., Madan,A., Rodrigues,S.,
 Sanchez,A., Whiting,M., Madan,A., Young,A.C., Shevchenko,Y.,
 Bouffard,G.G., Blakesley,R.W., Touchman,J.W., Green,E.D.,
 Dickson,M.C., Rodriguez,A.C., Grimwood,J., Schmutz,J., Myers,R.M.,
 Butterfield,Y.S., Krzywinski,M.I., Skalska,U., Smailus,D.E.,
 Schnerch,A., Schein,J.E., Jones,S.J. and Marra,M.A.
 CONSRTM Mammalian Gene Collection Program Team
 TITLE Generation and initial analysis of more than 15,000 full-length
 human and mouse cDNA sequences
 JOURNAL Proc. Natl. Acad. Sci. U.S.A. 99 (26), 16899-16903 (2002)
 PUBMED [12477932](#)
 REFERENCE 2 (bases 1 to 1564)
 AUTHORS .
 CONSRTM NIH MGC Project
 TITLE Direct Submission
 JOURNAL Submitted (01-MAY-2002) National Institutes of Health, Mammalian
 Gene Collection (MGC), Bethesda, MD 20892-2590, USA
 REMARK NIH-MGC Project URL: <http://mgc.nci.nih.gov>
 COMMENT Contact: MGC help desk
 Email: cgapbs-r@mail.nih.gov
 Tissue Procurement: Miklos Palkovits, M.D., Ph.D.
 cDNA Library Preparation: Michael J. Brownstein (NHGRI) & Shiraki

Toshiyuki and Piero Carninci (RIKEN)
 cDNA Library Arrayed by: The I.M.A.G.E. Consortium (LLNL)
 DNA Sequencing by: Sequencing Group at the Stanford Human Genome
 Center, Stanford University School of Medicine, Stanford, CA 94305
 Web site: <http://www-shgc.stanford.edu>
 Contact: (Dickson, Mark) mcd@paxil.stanford.edu
 Dickson, M., Schmutz, J., Grimwood, J., Rodriguez, A., and Myers,
 R. M.

Clone distribution: MGC clone distribution information can be found
 through the I.M.A.G.E. Consortium/LLNL at: <http://image.llnl.gov>
 Series: IRAK Plate: 48 Row: o Column: 11
 This clone was selected for full length sequencing because it
 passed the following selection criteria: matched mRNA gi: 22749102.

FEATURES

source	Location/Qualifiers
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	/note="'T' in cDNA is 'C' in the human genome; amino acid difference: 'L' in cDNA, 'P' in the human genome. The chimpanzee genome agrees with the cDNA sequence, suggesting that this difference is unlikely to be due to an artifact; Differences found between this sequence and the human reference genome (build 35) are described in misc_difference features below and these differences were also compared to chimpanzee genomic sequences available as of 09/15/2004 00:00:00"
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	/note="'G' in cDNA is 'C' in the human genome; amino acid difference: 'D' in cDNA, 'H' in the human genome. The chimpanzee genome agrees with the human genomic sequence and not the cDNA; Differences found between this sequence and the human reference genome (build 35) are described in

misc_difference features below and these differences were also compared to chimpanzee genomic sequences available as of 09/15/2004 00:00:00"

misc_difference 1536..1564

/gene="WDSUB1"

/note="polyA tail: 29 bases do not align to the human genome; Differences found between this sequence and the human reference genome (build 35) are described in misc_difference features below and these differences were also compared to chimpanzee genomic sequences available as of 09/15/2004 00:00:00"

ORIGIN

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1561 aaaa
```

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Dec 1 2005 15:15:38